

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/596,148 Conf. No.: 2799  
Inventor: Thomas Buelow  
Filed: December 20, 2006  
TC/AU: 2624  
Examiner: Manav Seth  
Title: Image segmentation in a volume data set  
Docket No.: DE030407US1 (PHC-10-6959)  
Customer No.: 38107

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT**

Dear Sir:

In response to the Action mailed March 2, 2010, please reconsider the above-identified application in view of the amendments and comments herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this Amendment is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

June 1 2010

Patricia A. Heim  
Patricia A. Heim

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**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Douglas B. McKnight, Reg. No. 50,447